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# UNITED STATES DEPARTMENT OF COMMERCE U.S. WEATHER BUREAU

# MONTHLY WEATHER REVIEW

**VOLUME 77** 

1949



UNITED STATES
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### NOTICE

The Weather Bureau desires that the Monthly Weather Review shall be a medium of contributions within the field, but such publication is not to be construed as official approval of the views expressed.

### TABLE OF CONTENTS

The following synoptic table shows the first page of each of the principal sections in the respective numbers of the Monthly Weather Review for 1949.

### REGULAR MONTHLY SECTIONS

[Page number]

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Aerological Observations	11 16	47 52	79 84	115 119	143 148	177 182	199 204 206	233 238	257 261	285 290	309 314	343 352
Climatological Data Severe Storms	11 16 21 26 28	58 63 65	89 94 97	123 128 131	151 156 165	185 190 197	206 211 216	239 244 248	266 271 273	292 297 300	315 320 322	354 359 361

Charts I-VI, and VIII-XI in each issue of the Review, January to December inclusive; Chart VII in each issue, January-March and November-December, inclusive:

Chart I. Departure of the Mean Temperature from the Normal, and Wind Roses for Selected Stations.

Chart II. Tracks of Centers of Anticyclones. Departure of Monthly Mean Pressure from Normal.

Chart III. Tracks of Centers of Cyclones. Change in Mean Pressure from Preceding Month.

Chart IV. Percentage of Clear Sky Between Sunrise and Sunset. Chart V. Total Precipitation, Inches. Departure of Precipitation from Normal.

Chart VI. Mean Isobars at Sea Level and Mean Isotherms at Surface; Prevailing Winds. Chart VII. Total Snowfall for Month. Depth of Snow on Ground at End of Month. Chart VIII. Contour Lines of Mean Dynamic Height and Mean Isotherms in Degrees Centigrade for 850-Millibar Pressure Surface and Resultant Winds at 1,500 Meters.

Chart IX. Contour Lines of Mean Dynamic Height and Mean Isotherms in Degrees Centigrade for 700-Millibar Pressure Surface and Resultant Winds at 3,000 Meters. Chart X. Contour Lines of Mean Dynamic Height and Mean Isotherms in Degrees Centi-

grade for 500-Millibar Pressure Surface and Resultant Winds at 5,000 Meters. Chart XI. Contour Lines of Mean Dynamic Height and Mean Isotherms in Degrees Centigrade for 300-Millibar Pressure Surface and Resultant Winds at 10,000 Meters.

Annual Temperature Departure from Normal in the United States, 1949. December issue. Percentage of Normal Annual Precipitation in the United States, 1949. December issue. Tracks of Tornadoes during 1949. December issue.

Tracks of North Atlantic Hurricanes and Tropical Disturbances of 1949. December issue.

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# CORRECTIONS

### **NOVEMBER 1948**

Vol. 76, p. 263: Coordinates of Naval Ordnance Test Station, Inyokern, China Lake, Calif., should read: "Longitude 117° 40' W., Latitude 35° 39' N."

### DECEMBER 1948

Vol. 76, p. 280: In "North Atlantic Hurricanes and Tropical Disturbances of 1948," in Table 3, Storm IX, lowest pressure reported should read "28.92 inches" instead of "29.92 inches."

## JANUARY 1949

Vol. 77, p. 16: In "River Stages and Floods" the third sentence of the second paragraph should read, "The floods in southeastern Indiana were generally the greatest since 1943 and the highest since 1913 on the East Fork of the White at Seymour, Indiana."

Vol. 77, p. 17: Under heading Ohio Basin, line 9 of paragraph 7 should read, "along the East Fork and main White" instead of "along the East Fork and main branch of the White"; line 15 of paragraph 7 should read "over the lower East Fork and White Rivers" instead of "over the lower East Fork and main branch of the White"; in line 20 of paragraph 7 the monthly total for Petersburg, Indiana, should be 15.56 inches instead of 15.51 inches.

Vol. 77, p. 18: In table 2 the river stage for Seymour, Indiana, under heading "March or May 1943" should read "18.8" instead of "19.8."

Vol. 77, p. 26: In table of "Severe Storms for January 1949" storm areas in North Dakota, January 1-31 should be north-central and southwestern portions

instead of southeastern; storm damage in Illinois has been revised from the \$305,000 previously reported to

Vol. 77, p. 25: Speed of the fastest mile for Salt Lake City, Utah, should read "33."

### FEBRUARY 1949

Vol. 77, p. 61: Speed of the fastest mile for Salt Lake
City, Utah, should read "49."
Vol. 77, p. 35: In figure 3 (b) the first quantity in the

diagram should read  $\frac{H_{OA}^{700} + H_{MF}^{700}}{2}$  instead of  $\frac{H_{OA}^{700} + H_{PEV}^{700}}{2}$ .

Vol. 77, p. 36: In column 1 the symbol for the relative humidity at Santa Maria should read RH 7-500, instead of RH <sup>7-500</sup><sub>ZTM</sub>, and for the wind direction at Bakersfield should read WD <sup>10000</sup><sub>BD</sub> rather than WD <sup>10000</sup><sub>DB</sub>.

### APRIL 1949

Vol. 77, p. 103: In figure 5 ordinate scale should be labeled in intervals of 100 instead of 50, covering the range from 1000 to 100 mb.

### JULY 1949

Vol. 77, p. 215: In "Severe Storms" for the storm of July 31 in Todd, Stearns, Wright and western Hennepin counties, Minn., the amount of property damage should read \$82,000 instead of \$59,500.

Vol. 77, p. 218: Tables 3 and 4 of Solar Radiation data for July 1949 were erroneously included under the heading "Late Solar Radiation Data for June 1949."

# SUBJECT AND AUTHOR INDEX OF THE MONTHLY WEATHER REVIEW, 1949, VOL. 77

Additional tests of Counts' objective method of forecasting winter rain for Portland, Oreg. T. E. Jermin. 140-142.

California:

An objective method of forecasting rain in central California during the raisin-drying season. (28 figs.) Donald L. Jorgensen. 31-46.

Persistency of rain and no-rain periods during the winter at San Francisco (4 figs.) Donald L. Jorgensen. 303-307.

Columbia River Basin Flood. (10 figs.) Elmer R. Nelson. 1-10.

COUNTS, R. CORDAY, JR.:

An objective method of forecasting winter rain for Portland, Oreg. (13 figs.) 133-140.

Cyclone:

Texas-West Gulf cyclones. (14 figs.) Walter J. Saucier. 219-231.

DICKEY, WOODROW W .:

Estimating the probability of a large fall in temperature at Washington, D. C. (18 figs.) 67-78.

Estimating the probability of a large fall in temperature at Washington, D. C. (18 figs.) Woodrow W. Dickey. 67-78.

Floods:

Columbia River Basin Flood. (10 figs.) Elmer R. Nelson. 1-10.

Forecasting:

Additional tests of Counts' objective method of forecasting winter rain for Portland, Oreg. T. E. Jermin. 140-142.

An objective method of forecasting winter rain for Portland, Oreg. (13 figs.) R. Corday Counts, Jr. 133-140.

Estimating the probability of a large fall in temperature at Washington, D. C. (18 figs.) Woodrow W. Dickey. 67-78.

An objective method of forecasting rain in central California during the raisin-drying season. (28 figs.) Donald L. Jorgensen. 31-46.

On forecasting winter precipitation amounts at Washington, D. C. (2 figs.) R. R. Rapp. 251-256.

Height Change:

The tentative normal diurnal height change of the 700-millibar surface over the United States and adjacent areas. (12 figs.) Sidney Teweles, Jr. 167-175.

Hurricanes:

North Atlantic hurricanes and tropical disturbances of 1949. (3 figs.; 1 chart) Richmond T. Zoch. 339-341.

JERMIN, T. E .:

Additional tests of Counts' objective method of forecasting winter rain for Portland, Oreg. 140-142.

JORGENSEN, DONALD L .:

An objective method of forecasting rain in central California during the raisin-drying season. (28 figs.) 31-46.

Persistency of rain and no-rain periods during the winter at San Francisco. (4 figs.) 303-307.

KLEIN, WM. H .:

The unusual weather and circulation of the 1948-49 winter. (11 figs.) 99-114.

LEIGHT. WALTER G.:

and Donald E. Martin. Objective temperature estimates from mean circulation patterns. (17 figs.) 275-283.

MARTIN, DONALD E .:

and Walter G. Leight. Objective temperature estimates from mean circulation patterns. (17 figs.) 275-283.

NELSON, ELMER R .:

Columbia River Basin Flood (10 figs.) 1-10.

North Atlantic hurricanes and tropical disturbances of 1949. (3 figs.; 1 chart) Richmond T. Zoch. 339-341.

Objective method of forecasting rain in central California during the raisin-drying season. (28 figs.) Donald L. Jorgensen, 31-46.

Objective method of forecasting winter rain for Portland, Oreg. (13 figs.) R. Corday Counts, Jr. 133-140.

Objective temperature estimates from mean circulation patterns. (17 figs.) Donald E. Martin and Walter G. Leight. 275–283.

On forecasting winter precipitation amounts at Washington, D. C. (2 figs.) R. R. Rapp. 251-256.

Oregon:

Additional tests of Counts' objective method of forecasting winter rain for Portland, Oreg. T. E. Jermin. 140-142.

An objective method of forecasting winter rain for Portland, Oreg. (13 figs.) R. Corday Counts, Jr. 133-140.

Columbia River Basin Flood. (10 figs.) Elmer R. Nelson. 1–10.

Persistency of rain and no-rain periods during the winter at San Francisco. (4 figs.) Donald L. Jorgensen. 303-307.

Precipitation:

Additional tests of Counts' objective method of forecasting winter rain for Portland, Oreg. T. E. Jermin. 140-142.

An objective method for forecasting rain in central California during the raisin-drying season. (28 figs.) Donald L. Jorgensen. 31-46.

An objective method of forecasting winter rain for Portland, Oreg. (13 figs.) R. Corday Counts, Jr. 133-140.

On forecasting winter precipitation amounts at Washington, D. C. (2 figs.) R. R. Rapp. 251-256.

Persistency of rain and no-rain periods during the winter at San Francisco. (4 figs.) Donald L. Jorgensen. 303-307.

RAPP, R. R.:

On forecasting winter precipitation amounts at Washington, D. C. (2 figs.) 251-256.

SAUCIER, WALTER Jr.:

Texas-West Gulf cyclones. (14 figs.) 219-231.

Weather of 1949 in the United States. (2 charts) 325-333.

Seven-hundred-millibar surface:

The tentative normal diurnal height change of the 700-millibar surface over the United States and adjacent areas. (12 figs.) Sidney Teweles, Jr. 167 - 175.

Temperature:

Estimating the probability of a large fall in temperature at Washington, D. C. (18 figs.) Woodrow W. Dickey. 67-78.

Objective temperature estimates from mean circulation patterns. (17 figs.) Donald E. Martin and Walter G. Leight. 275-283.

Tentative normal diurnal height change of the 700millibar surface over the United States and adjacent areas. (12 figs.) Sidney Teweles, Jr. 167-175.

TEWELES, SIDNEY, Jr.:

The tentative normal diurnal height change of the 700-millibar surface over the United States and adjacent areas. (12 figs.) 167-175.

Texas-West Gulf cyclones. (14 figs.) Walter J. Saucier. 219-231.

Tornadoes in the United States during 1949. (1 Chart) L. V. Wolford. 335-337.

United States:

The weather of 1949 in the United States. (2 Charts)

L. H. Seamon. 325-333.

The tentative normal diurnal height change of the 700-millibar surface over the United States and adjacent areas. (12 figs.) Sidney Teweles, Jr. 167-175.

Tornadoes in the United States during 1949. (1 Chart) L. V. Wolford. 335-337.

Unusual weather and circulation of the 1948-49 winter. (11 figs.) Wm. H. Klein. 99-114.

Washington, D. C.:

On forecasting winter precipitation amounts at Washington, D. C. (2 figs.) R. R. Rapp.

Estimating the probability of a large fall in temperature at Washington, D. C. (18 figs.) Woodrow W. Dickey. 67-78.

Weather of 1949 in the United States. (2 Charts) L. H.

Seamon. 325-333.

Winter:

Additional tests of Counts' objective method of forecasting winter rain for Portland, Oreg. T. E. Jermin. 140-142.

An objective method of forecasting winter rain for Portland, Oreg. (13 figs.) R. Corday Counts, Jr. 133-140.

On forecasting winter precipitation amounts at Washington, D. C. (2 figs.) R. R. Rapp. 251-

Persistency of rain and no-rain periods during the winter at San Francisco. (4 figs.) Donald L. Jorgensen. 303-307

The unusual weather and circulation of the 1948-49 winter. (11 figs.) Wm. H. Klein. 99-114.

WOLFORD, L. V.:

Tornadoes in the United States during 1949. (1 Chart). 335-337.

ZOCH, RICHMOND T .:

North Atlantic hurricanes and tropical disturbances of 1949. (3 figs.; 1 Chart). 339-341.